

## Round 4 results — Run CincyMedIR-9 submitted from CincyMedIR

### Run Description

Query expanded using Lexigram; Documents occurring in previous qrels\_files removed; Learning to Rank implemented - initial ranks were rescored - model used: RankBoost with elasticsearch set to cross\_fields and queries searched against title, abstract and metamap\_terms for title and abstract.

Summary Statistics	
Run ID	CincyMedIR-9
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	45
Total number retrieved	44981
Total relevant	5824
Total relevant retrieved	2956
MAP	0.2001
Mean Bpref	0.4318
Mean NDCG@20	0.5177
Mean RBP(p=0.5)	0.6755 +0.0030

Document Level Averages	
	Precision
At 5 docs	0.7156
At 10 docs	0.6289
At 15 docs	0.5689
At 20 docs	0.5289
At 30 docs	0.4770
R-Precision	
Exact	0.2620

